

**ABSTRACT OF THE DISCLOSURE**

Methods for aiding in the diagnosis of disorders including, but not limited to,

5 PDDs (Pervasive Development Disorders), Dysautonomic disorders, Parkinson's disease  
and SIDS (Sudden Infant Death Syndrome). In one aspect, a diagnosis method comprises  
analyzing a stool sample of an individual for the presence of a biological marker (or  
marker compound) comprising one or more pathogens, which provides an indication of  
whether the individual has, or can develop, a disorder including, but not limited to, a PDD,  
10 Dysautonomia, Parkinsons disease and SIDS. Preferably, the presence of one or more  
pathogens is determined using a stool immunoassay to determine the presence of antigens  
in a stool sample, wherein such antigens are associated with one or more pathogens  
including, but not limited to, Giardia, Cryptosporidium, E. histolytica, C. difficile,  
Adenovirus, Rotavirus or H.pylori.